



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

647.5710
Job Sheet 177270



Part No: 647.5710

Job Qty: 5 ea

Part Name: GPS Mount



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Template:

Job Tracking No:

Job Created: 5/9/18

Created By: Linda Lacelle

Due Date: 6/8/18

Description:

Type: SOLD

Note: DWG REV N/C SHEETS 1,2 IPP REV: A NEW ISSUE JFS 13/07/31 VERIFY BY: JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup	Run	Workcenter / Supplier	Lead Time	
					hrs	Hrs			
90	Start up Operation	5 Ea	6/8/18	6/8/18	0.00	0.00	Start Up Machining-1		
100	Bandsaw	5 pcs	6/8/18	6/8/18	0.00	0.00	Bandsaw1		DAS 18/05/17
110	CNC Vertical Machining	5 pcs	6/8/18	6/8/18	0.00	6.71	HAAS1-1		52 18/05/17
120	QC	5 pcs	6/8/18	6/8/18	0.00	0.00	QC2 Machining-1		9-89 18/05/17
130	QC	5 pcs	6/8/18	6/8/18	0.00	0.00	QC8 Machining-1		18/05/17
131	HandFinish	5 pcs	6/8/18	6/8/18	0.00	6.71	HandFinish4		18/05/17
140	Outsource	5 pcs	6/8/18	6/8/18	0.00	0.00	Outsource4		18/06/07
150	Packaging	5 pcs	6/8/18	6/8/18	0.00	0.00	Packaging2		18/06/07
155	QC	5 pcs	6/8/18	6/8/18	0.00	0.00	QC5		18/06/07
180	Packaging	5 pcs	6/8/18	6/8/18	0.00	0.00	Packaging3-1		18/06/07
190	QC21-SA	5 Ea	6/8/18	6/8/18	0.00	0.00	QC21		18/06/07

Part Op 120 - QC2- Inspect parts off machine FAI/FAIB

Descriptions: 130 - QC8- Inspect parts - second check

140 - Outsource process-Anodize per QSI017 4.1.10.1

150 - Receive & Inspect for Damage & Mat'l Certs

155 - QC5- Inspect part completeness to step on W/O

180 - Identify as per dwg & Stock Location:

190 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6B2.750X03.750	6061-T6 Bar 2.75 X 3.75	2.1750 ft (.435 ea)	90-Start up Operation	
5.220	M134158	5074874		

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6B2.750X03.750	2	17	0

Part Specifications

Specifications could not be found.



Container No: S074875



Part: 647.5710

Job No: 177270

Serial No/Batch: S074875

Revision:

Inspector:

Date: 05/27/18

DART Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

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5/30/2018

PURCHASE ORDER

Items											
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price	
4	176233	646.3813	AS350 Strut Bracket Issue P/O to ATG : Hard Anodize Black and Prime as Per Dwg 646.3800	Firmed	6/13/18	12 pcs	0 pcs	12 pcs	\$10.60/pcs	\$127.20	
5	177270	647.5710	GPS Mount Outsource process-Anodize per QSI017 4.1.10.1	Firmed	6/13/18	5 pcs	0 pcs	5 pcs	\$14.55/pcs	\$72.75	
Grand Total:										\$870.65	
Order Notes											
Procurement Quality Clauses A005 right of entry A012 chemical and physical test report A016 personnel qualification A017 raw material identification (as applicable) A022 Apical Processing A024 process certifications A026 certification of material conformance A041 quality management system A042 dart notification by supplier A043 retention of quality documents A048 counterfeit parts avoidance, detection, mitigation and disposition program A049 supplier awareness Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.											

Plex 5/30/18 11:27 AM dart.tsimiklis.chrisoula

DAS
11
9-89

CE.



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T1
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 915337

Date: 07-Jun-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
12 ea	Part: 646.3813 AS350 Strut Bracket Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 23190	Rev: NC PO: PO040026 Line: 4	DAS 11 S-89
5 ea	Part: 647.5710 GPS Mount Hard Black Anodize per MIL-A-8625, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-P-23377J, Type I, Class N (Customer Supplied), .1-2 Mil max Job: 23191	Rev: NC PO: PO040026 Line: 5	JUN 07 2018 SPN-6-7
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>07/06/2018</u> Certified Signature: <u>[Signature]</u> Receiver Signature: <u>SPN-6-7</u> A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
Made in Canada.			

5066893
895
891

A119 CCK 649.4700 Rev. F

Parts missing to complete kit **649.4701 S041693**

PART NUMBER	REV	QTY
649.4816	E	1
649.9910	N/C1	4
649.5111	D	1
649.5112	D	1
649.5113	D	2
CR3213-5-4 (601.2481)		8
MS20470AD4-5		22
MS24694S62		2
MS27039-1-18		4
MS27039-1-14		4
MS27039-1-25		2
MS27039-1-12		2
NAS13305C8KB321		8

Parts to scrap and replace

PART NUMBER	QTY	ACTION TO COMPLETE
649.4811	1	Replace with Rev E
649.4813	2	Replace with Rev E
649.4819	2	Replace with Rev E
649.4820	1	Replace with Rev E
649.5212	1	Replace with Rev C – Acceptable at Rev. B
649.5214	1	Replace with Rev C – Acceptable at Rev. B

Parts to remove from kit

PART NUMBER	QTY
MS24694-S58	2
MS20470AD4-3	22
CR3213-5-3	8

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval					

Root Cause				FAULT CATEGORY			
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER : _____			
Misidentified	☐	Past Due	☐				